

**TASK START CONTROLLER USING REAL TIME OPERATING SYSTEM**

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Inventor(s): IMADA SHOGO

Applicant(s):: FUJITSU TEN LTD

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EC Classification:

Equivalents:

**Abstract**

**PROBLEM TO BE SOLVED:** To easily enable changing specification as against change in the connection form of tasks.

**SOLUTION:** A start controller for starting the tasks 1-12 by using a real time operating system 39 which processes data within a requested time from the occurrent of an event is provided with a event handier 40 which successively starts the plural tasks in one event with the real time operating system and a task header file 20 where an event kind and a timing for starting the plural tasks belonging to the respective events are defined in order, and the definition is changeable from an outside. The real time operating system 40 executes start in accordance with the priority degree of the tasks when the start of the tasks are supreimposed by the event and permits the order of the tasks started by the event handler 40 to follow the definition of the task header file 20 so as to control the start of the tasks.

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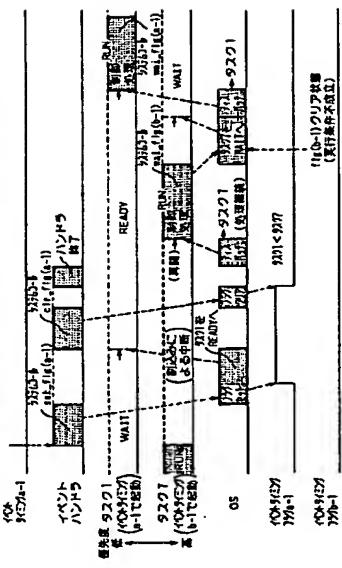
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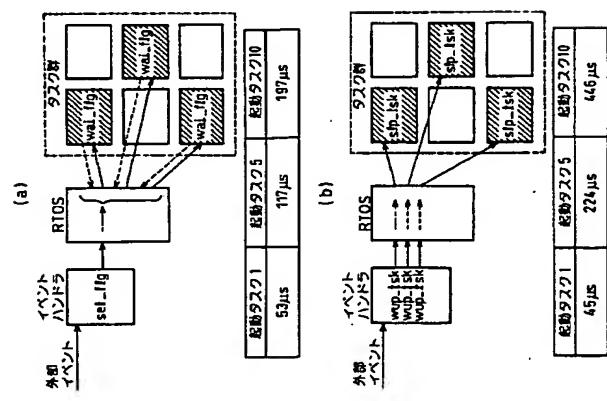


[図1.1]

3221系中にイベントトライが発生し、→ 外部事件をタスクへハンドラを割り当てる



[図1.2]



[図1.3]

